

Masque Announces \$25 Prize for 1935 Tech Show Script

Twenty-Four Men Initiated to
Society at Banquet;
Elections Held

NEW RULES ARE SIMILAR TO THOSE OF LAST YEAR

Austin Is Elected President;
Hamberger Is Re-elected
Secretary-Treasurer

Announcement of a twenty-five-dollar prize known as the Masque Award to be given to the author or authors of the best musical comedy submitted for the 1935 Tech Show was made at the Society's annual initiation meeting and banquet last Thursday evening.

Next year's award will be similar to the one given this year to Deborah V. Rubenstein, '34 and Joseph Dauber, '34, authors of the winning script for the 1934 Show, except that last year's award was fifty dollars.

Rules Are Similar to Last Year's

Rules for the award, similar to last year, will be as follows: (1) The sum of twenty-five dollars will be awarded by Masque, the honorary society of Tech Show, to the author or authors of the best musical comedy book for Tech Show of 1935; (2) The judges will be members of the English Department in collaboration with Masque and the Advisory Council of Tech Show; (3) The closing date for entries will be early in the fall, at which time the final date will be definitely announced; (4) Competition is open to all members of the Institute, undergraduates as well as graduates.

It has been suggested that the book, for obvious reasons, should not call for elaborate or costly costuming or staging. The manuscript need not necessarily have to do with Institute life, but, since the greater number

INSTITUTE TREE HAS 150-YEAR HISTORY; GIFT FROM OUTSIDER

Symmetry of Landscaping in
Great Court is Feature of
Technology

Most interesting among the trees in the Technology grounds, of which there are thirteen different varieties, is one particular flowering crab tree which is over 150 years old.

This tree was given to the Institute and transplanted from outside to the center of the side court surrounded by Building One. Like all other flowering crabs, it closely resembles the cultivated apple, especially in its flowers and leaves. The trunk and branches, however, are slenderer and stiffer in this variety and the fruit is much smaller and very acid. In late April or early May, the blossoms which cover this grandfather tree make one of the prettiest features of the Great Court.

Symmetry of Arrangement

Notable from the standpoint of symmetry is the arrangement of all the trees in the Great Court. Along each side of the court are two rows of elms extending the entire length of Buildings Three and Four. The outside row on either side are all English elms and the inside rows are American elms. The two varieties closely resemble each other except the English have a darker foliage, and the shape of the two kinds are slightly different.

Between the elms and the buildings on each side are two rows of rhododendrons, one row on each side of the walk. Planted among the rhododendrons at intervals are hercules which grow higher than the former and spread out to shade them. In either corner of the court is a large maple, and in front of the main

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Ferdinando Plays For Senior Prom In Hotel Bradford

"Waltz King" Will Render Music
for Last Senior Week
Event, June 5

TEA DANCE HELD JUNE 5

Felix Ferdinando and his orchestra will play at the Senior Prom June 5 in the Main Ballroom of the Hotel Bradford according to an announcement made by Edward P. Bromley, '34, chairman of the Prom Committee.

Charles H. Lucke, Jr., chairman of the Tea Dance Committee, has announced that the orchestra for this occasion will be Don Paul. The Tea Dance will be held in the Main Hall of Walker Memorial immediately following the class day exercises on June 4.

Ferdinando is known as the "Waltz King of New England" because of his waltz numbers which feature twelve violins. His orchestra plays more than one hundred instruments. He has played at the Bowdoin and Tufts Junior Proms this year, plays at Central Park, New York, and makes recordings.

Don Paul plays several nights a week on the radio. At Technology, he has played at Musical Clubs and Dormitory Dances.

Senior Week will commence Friday, June 1, with the Senior Banquet at the University Club, Boston. Professor Robert E. Rogers will be the main speaker on this occasion. On Saturday evening will be the Pops Concert at Symphony Hall with Arthur Fiedler conducting the orchestra.

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DR. WILLIAM F. BOOS SPEAKS AT BANQUET

Sedgwick Biological Society In-
stalls Officers

Dr. William F. Boos, eminent toxicologist, spoke at the annual banquet of the Sedgwick Biological Society last Friday. Newly elected officers were installed. They are president, Phoenix N. Dangel, '35; vice president, Robert A. Scribner, '35; secretary, George M. L. Reece, '35; and treasurer, Ralph B. Woolf, '35.

Members of the new executive committee are: Senior member, David Greenlie, '35, junior member, Haskell Norman, '36, with James L. Abdou, '36, as alternate, and graduate member, George Morrill, G.

5:15 MOONLIGHT SAIL HELD NEXT WEEK

Music Will Be Furnished by
Glen Fels

Chartered exclusively for the occasion, the "Mayflower," dance boat of the Nantasket Line, will carry a load of Technology students and their friends on the annual "Moonlight Sail and Dance" of the 5:15 Club. The moon will be full two days before the sail, Thursday, May 31.

Music will be furnished by Glen Fels, who played at the New Years Party of the 5:15 Club. Tickets are to be on sale in the Main Lobby today and tomorrow and during the entire exam period at \$1.75 per couple. The boat leaves Rowes Wharf at 8:45 and docks at 1:00 A.M.

No More Issues of THE TECH Until Graduation

This will be the final issue of THE TECH until graduation, June 5. The graduation issue will be distributed at the ceremonies, Tuesday, gratis. The first number in the fall will be the one which will be given to all entering freshmen at Freshman Camp. This will also be gratis.

N. Y. Technology Club Invites Undergraduates

Extending its invitation to Technology men, the New York Technology Club recently asked THE TECH, through Robert M. Emery, '34, who was the club's guest on a recent visit to New York with the varsity crew, to inform its readers that Institute men are welcome at all times at the clubrooms in the Fraternity Clubs Building, 22 East 38th street, New York City. Undergraduates visiting New York, or living in the vicinity of New York may avail themselves of the club's facilities. Seniors who live in that city are, after graduation eligible for membership.

Baseball Honors Won by Juniors

Become Titlists by Defeating
Sophomores in Final
Game, 12-7

In the final game of the intramural baseball league season, the Juniors pinned a 12-7 defeat on the Sophomores at the Coop Field yesterday. By winning the Juniors became the champions for 1934.

Yesterday's game was featured by the hitting of Brooks Morgan who collected two singles and a long three-bagger. Winiarski was not far behind, with a triple and a one-baser, while Peterson who starred in the field at shortstop also drove out two hits.

Carr and Bulkley each made two of the eight hits off Forster, the winning twirler. Miloue, on the mound for the losers, allowed fourteen hits. He was trying for his second straight win for the Sophomores, for on last Thursday he pitched a three hit, 6-2 victory over the freshmen.

With only a 12-11 loss to the Seniors on their record, the Juniors finished up with six wins. In second place were the Sophomores who won five and lost two, both to the league leaders.

The final standings:

Team	Won	Lost	Pct.
Juniors	6	1	.857
Sophomores	5	2	.714
Seniors	3	4	.429
Freshmen	2	5	.286
Graduates	0	4	.000

Engineer Oarsmen Lose to Harvard

Varsity Places Second, While
J. V.'s and Freshmen
Take Thirds

Technology's crews ended their 1934 season last Saturday by losing to Harvard in the Varsity, Junior Varsity, and Freshman events. Rowing under excellent conditions, the Harvard crews showed fine form in all of the races.

Harvard's big varsity eight overtook a fighting Tech crew in the first mile and won by two lengths and a half over the course of one and three-quarters miles. Columbia though even with the other crews in the early stages, and making a brilliant final spurt was unable to catch the Engineers and finished three-quarters of a length behind them.

Tech, as usual, got off to a fast start and led for the first half mile. At this point, Harvard, rowing at a steady 34 beat, pulled up almost even with the Tech boat. During the remaining half mile to the bridge, both boats were about even, with Columbia about a length behind. After passing under the bridge, Harvard gradually forged ahead and increased its lead, leaving Columbia and Tech to fight it out for second place. Despite Columbia's gallant effort in the last half mile when she put her stroke up to a 40, Tech managed to cling to its lead to win by three-quarters of a length. Harvard's time was 9:03, Tech's 9:13½, and Columbia's 9:17½.

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Annual Boit Prize Competition Awards Are Announced

Two Winners Members of Staff
of THE TECH; Money Given
in Will

\$5000 SUM BEQUEATHED

Winners of the annual Boit Prizes, awarded each year to members of the Sophomore Class in English and History on the basis of the required work done by them, were announced recently. Prizes of twenty-five dollars each were awarded to the following men:

Milton B. Dobrin
"The Problem of Modern Judaism"
Richard Laurence Odiorne
"Youth Reverts to Faith"
Bushnell Darby Merrill "Credulity"
John Gause Stapler

"War Finance, 1860-1920"

Peter White "Religious Science"
Milton B. Dobrin and Richard L. Odiorne are both members of the staff of THE TECH, Odiorne being features editor, and Dobrin being a staff writer. Dobrin was formerly Technical Editor of *Tech Engineering News*.

A sum of \$5000 was left to the Institute by the will of the late Robert A. Boit, the interest of which is to be used in annual prizes "to stimulate the interest in the best use of the English Language."

Judges of the papers submitted were Professor Henry G. Pearson, Mr. J. R. Killian, Jr., and Mr. Carroll L. Wilson.

"MAKE CONTACTS" IS ADVICE TO JUNIORS

Professor Erwin H. Schell
Addresses Juniors

"Make contacts with relatives, business acquaintances, and friends," advised Professor Erwin H. Schell at the Junior Convocation held last Friday by the Placement Council Committee. Juniors were urged to get the right job rather than any job.

The Placement Course, consisting of nine lectures, will be given by Colonel Robert C. Eddy, formerly in Course XV, and now working on the Traffic Survey of the C. W. A. The chief object of the course is education in securing a position.

Two years ago, 431 students attended the course. Last year 495 students attended, despite the decrease of students at the Institute.

GORDON BURNS, '34 WINS A. I. E. E. PRIZE

Gordon K. Burns, '34, of Maplewood, N. J., was awarded first prize for his paper on "Television," at a regional convention of the New England Division of the American Institute of Electrical Engineers held last Thursday and Friday in Worcester.

John F. Longley, '34, also of Maplewood, N. J., presented a paper on "A System of Police Communication." The papers were read Friday morning at a session of students from nineteen engineering colleges in this section of the country who competed for the national and regional prizes offered for the best papers presented by the students.

German Ambassador Pays Visit to Technology

Dr. Hans Luther, German Ambassador to the United States, visited the Institute late yesterday afternoon. Ambassador Luther was received and taken on a tour of Technology by Mr. William Jackson of the Information Office. An escort of police was waiting for the Ambassador when he arrived, shortly after 4:30 P.M.

Trial of Those In Demonstration Set for Tomorrow

Two Technology Men Included
Among Students Who
Will Appear

COMMITTEE PROTESTS AGAINST THE POLICE

International Labor Defense
Furnishes Defendants
Legal Aid

Trial of the twenty-one persons including two Technology students arrested at the Charlestown demonstration against the *Karlsruhe* last Thursday has been set for Wednesday, May 23. The International Labor Defense, which is furnishing the legal aid for the defendants, plans to appeal any convictions.

Mass protest against the arrests, photographing and finger-printing of the defendants and against the police action toward the demonstrators and bystanders is being mobilized by a committee formed for that purpose at Harvard and by the National Student League and the International Labor Defense.

Committee Raises Protest

The Harvard committee is composed of the Editor of the *Crimson*, the President of the *Harvard Journal*, the President of the Philosophy Club, and the former and present Presidents of the Liberal Club. The Chairman of the Committee has issued the following statement: "This is not a question of radicalism or conservatism, but a clear cut case of police brutality and unprovoked, unjustified manhandling of many who were merely spectators. To permit the police to get away with this sort of thing without at least lodging our protest and doing all in our power to secure justice for those arrested is contrary to every principle of decency and fair play . . . We ask only support of what is obviously a just cause."

Arrange Special Exams

The Philosophy Department at Harvard has helped raise the bail for the arrested Harvard students and has indicated its willingness to arrange special exams.

TECH PLACES THIRD IN N. E. I. C. MEET; JENKINS WINS MILE

Dick Bell Takes Second in 220
and Third in 100-Yard
Dashes

In one of the closest meets ever to be witnessed, Tech won third place in the 48th annual New England intercollegiate track and field championships at Springfield Saturday. Bowdoin won the meet with 26 points, a scant margin of 1½ points over Northeastern. The engineers scored 17½ points, nosing out Maine by 1½ points.

Mort Jenkins was outstanding for Tech, winning the mile run and placing fourth in the half-mile for a total of 6 points. Dick Bell was next highest scorer with 5 points; a second in the 220-yard dash and a third in the 100-yard dash. Beside being the highest scorers for M.I.T., Jenkins and Bell were rated among the outstanding individual performers of the meet.

Stan Johnson placed second in the broad jump which was won by Parks of Springfield College with a new association record of 24 ft. 5½ in. Another record was broken by Sandler of Northeastern with a jump of 6 ft. 3½ in. George Ray tied Connor of B. C. at fourth place in this event. Bob Mann took third place in the two-mile run while Gordon Donnan placed second in the pole vault.



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OMAR WAS RIGHT

BOIT PRIZES

ANNOUNCEMENT of the Boit Prize awards again emphasizes the unusual stimulus they afford to Sophomore English classes, the effect of which is apparent from the annual excellence of the competing themes. It is probably true that every Sophomore keeps in the back of his head the possibility of winning one of the five or six checks given out every year.

Perhaps the ability of cold cash to spur so many of the students to an interest and care they would not otherwise exercise in their themes indicates a mercenary attitude, but any plan which can produce such excellent works should be enlarged in scope if possible.

If a little is good more might be better.

Is it possible to establish awards for excellence in writing which could be competed for by Juniors and Seniors, thus maintaining their interest in and practice of the English language? These prizes might be made for unusual themes in connection with general studies.

The actual details of the plan are unimportant as long as the main object is realized, namely to cause upperclass men to work as diligently in improving their command of the written word as do the Sophomores.

THE BLESSED COUNTRY

PUBLIC HEALTH SERVICE

BURIED in one of Huntington's volumes is a paragraph stating that the large cities of China cannot, even in this day and age, maintain their populations; that were it not for a constant influx of newcomers from the surrounding rural districts the census of the city would show a rapid decline in numbers. In spite of the desire of every parent for many sons, the lack of interest in birth control, large families are none too common in these Far Eastern cities. Huntington states further, that in some urban districts, one family in four is childless.

This information, whatever its exactness, bears out the common belief, that even in cities with proper sanitation and pure water, the health of the inhabitants is not quite as good as the health of rural folk. But the picture of the country as a blessed spot where health and happiness flourish needs considerable revision.

According to Hugh S. Cumming and Arthur M. Stimson, only a fifth of the counties in this country are provided with official health service, except such as may be secured in emergency from the state. In other words, too large a portion of the millions of farmers and their families in the United States are without the advantages offered by modern public health system.

"The results of this neglect," continue the authors, "are evident to any one who wishes to investigate, even though he lacks a medical

training. The proportion of crippled, blinded, deaf, and poorly nourished children is high. Much school attendance is lost on account of sickness. Since the adults are products of such conditions, men and women stoop-shouldered and old at thirty-five are commonly seen.

Although there is no doubt that under similar advantages, a rural community would probably enjoy better health than an urban district, conditions in most sections emphasize strongly how the results of investigation and experience, properly and liberally applied, are able to turn inherently unhealthy cities into safer places for living than a country district which from economic or other reasons, can not afford the advantages of modern medicine.

It may not be out of place to point out here that there are millions of persons in this country today whose standard of living is probably lower than that of a Japanese textile worker.

FINALS

CLEARING FOR BATTLE

WITH this issue THE TECH ceases active publication until after examinations when the annual issue in honor of Commencement will be published.

From now on until the end of May everyone discontinues all other activities but preparation for and indulgence in (if the word can be used) final examinations. Both the readers and the writers of this paper have no time for printer's ink until more pressing matters are attended to.

Present business conditions, although offering an increasingly number of opportunities for employment are still none to bright, and the emphasis that personnel managers place on high cumulative ratings may explain the more than ordinary concentration on grades which has been noticable in recent years.

Whatever the merit of high grades as an indication of ability, it still remains true that men from industry who go prospecting for "ivory" among graduate classes have little to base their decisions on except recorded accomplishments. And so the men brought back must be those to whom they can point with statistical pride.

With the American College Editor

An Editor's Creed

A college editor should take an unbiased stand in managing his paper. He should suppress petty obsessions and beliefs to a broad-minded view on all subjects.

The editor should eliminate all practices harmful to the school by airing injurious action. He should sponsor all movements that he believes will further the welfare of the student body.

The editor should be free of all shackles that bind him to editorial stands that he knows are not the best. Faculty and student organizations should have no censoring hold on him. He should constantly strive to reach the point where his statements have not been cut by other than his own hands.

Just so long as he acts with good judgment and uses his power unselfishly, let him remain in office; but if he oversteps his bounds by magnifying what are only his personal views and sponsoring institutions harmful to the school, then he should be removed.—Carnegie Tartan.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication of any communication nor does it necessarily endorse the opinions expressed. Letters on subjects of interest to the student body are welcome if signed. However, if the writer so desires, only the initials will appear on publication.

A Challenge

To the Editor of THE TECH:

While the editor of THE TECH who has admittedly never attended a demonstration, wrote of the Charles-town "riot" that "Both the police and the demonstrators would have achieved their object more completely by the use of a little restraint," the editor of the *Harvard Journal* who was present at the City Square affair, wrote that "for Harvard not to register a protest against the disgustingly stupid tactics of the Boston Police in breaking up the non-existent 'riot' in City Square would indicate indifference approaching spinelessness." The editor of the *Harvard Crimson* wrote that "the brutality and officiousness demonstrated . . . are to be deplored." And the Harvard committee for protest states that the action of the police was "begun without cause, pursued with uncalled-for brutality."

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"Now It Can—"

The phrase "now it can be told" has been applied to many stories dealing with the war, but it also applies to a certain incident which occurred in the freshman chem labs during the first term.

It seems that during the preparation of hydrochloric acid, one of the two frosh manipulating the apparatus decided that the gas was being produced too rapidly. Consequently he performed various manipulations which apparently did not help much. After the reaction had subsided of its own accord, the advice of the instructor was sought.

Asked whether the addition of water would slow the reaction, this worthy explained that such a procedure in connection with such highly concentrated acid would have produced a reaction shattering the flask, and spattering the acid over the two men, even if only 100 cc of water were used.

As the students turned away, one remarked to the other, "Maybe we'd better not tell him about the three beakersful we dumped in."

Police Terrorism

To those who may have noticed that some of our local talent was involved in what is communistically termed "the latest police outrage" to be committed on those struggling for the expression of their inalienable rights, we have a couple of sidelights which should be of interest if not illuminating.

About Mr. Tatel we don't know, but Mr. Wood was definitely assaulted. A large and burly plainclothesman, who weighed all of two hundred according to more or less impartial observers, was in a great haste to reach a speaker, just then arisen from the throng. So great was his haste, and so wide swung his fists, that one landed kerplop, right on Mr. Wood's jaw.

This being the case, and Mr. Wood having no way of telling this was quite in order, on account of the policeman neglecting to wear a uniform and also having his badge someplace where you couldn't see it without lifting up his coat, this being the case, as we say, Mr. Wood stepped back, raising his arm. This last move, we understand, is supported by all the experts, as one way of preventing more fists from insulting the more delicate portions of the anatomy.

(Continued on Page 4)

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The life story of this Berger Johnsen, the flying man, is told in *The Far Horizon* by this H. W. Lanier. Why didn't this Berger tell it himself, just as an evidence of good faith? Anyhow, this is the kind of book that drives them all into Aviation. This Berger was everywhere, carrying revolutionary generals in Mexico, using tear-gas on Chinese high-binders on the Yantze Kiang, landing liquor in the Everglades, scooting along 400 miles of Datona Sands up the Lower Amazon. The moral code, of course, is different in the air, but so far professional criminals haven't quite learned how to organize this flying approach and get-away.

Emily Hahn Her Congo Solo reminds us again that all the best books in the world are about Africa. It also systematically reminds us that Miss Hahn was a young woman, with an engagement ring, "unprotected" as the Bourgeois Idealists used to say, in the heart of Africa, in and out among the natives and the Chimps, assisting at hospitals and law-court palavers before native chiefs.

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**PROF. D. A. FALES
SPEAKS AT NORWICH**

At the request of Porter H. Adams, '14, president of Norwich University, Professor Dean A. Fales of the Mechanical Engineering Department on May 18 addressed the students of Norwich on the Development of Automotive Transportation and its Relation to Army Transportation. Professor Fales was formerly Director of Education of the Motor Transport Training Schools.

**TECHNOLOGY OARSMEN
LOSE RACE TO HARVARD**

(Continued from Page 1)
In the Junior Varsity event, the Crimson second boat met stern opposition from a boatload of former Harvard oarsmen representing the Union Boat Club and also from the Tech J.V's. At the start all three crews were even, but at the quarter mile mark, Tech, rowing in beautiful form, forged ahead to a length lead. Rowing at a lower stroke, Tech managed to keep this lead all the way to the bridge. At this point, however, Tech in an attempt to increase her lead, raised her stroke, but to no avail. The boys began to rush their slides and to shorten up on their stroke, all of which finally resulted in their being passed by both of the other boats. The rest of the race was a duel between these other two boats, with Harvard winning by a bare five feet, and Tech three lengths behind. Harvard's time was 9:20%, Union Boat Club was clocked in 9:21%, and Tech in 9:32%.

Rowing in exceptionally fine form, the Crimson freshmen beat Columbia by the impressive margin of 4½ lengths, with Tech three lengths behind the Lions. Rowing a smooth 35 beat, Harvard had a length over Columbia by the first half mile, and increased this margin to two lengths at the bridge. At this point Columbia raised its stroke and increased its lead over Tech, but could not catch Harvard. Harvard's time was 9:15, Columbia's 9:34, and Tech's 9:47%.

NOTICE

Volume LIV of THE TECH takes pleasure in announcing the election of Robert R. Amesbury, '37, to the staff of the Advertising Department, Lawrence R. Steinhardt, '37, to the Photographic staff, and Lawrence Kanter, '36, to the News Department staff.

We regret to announce the resignation of Elwood H. Koontz, '36, from the position of Advertising Manager.

OPEN FORUM

(Continued from Page 2)
In an editorial on March 2, the editor of THE TECH indicated that he is not free to express the truth as he sees it. "The stevedore," he states, "dares not murmur too loudly against the corporation . . . the president must remember that there is a board of trustees. . . . No censor, no warning finger, but how free is the editor? . . . Perhaps the student needs a loan or a scholarship in order to continue his schooling. . . . So the stevedore,

the president and the student editor are—circumspect, shall we say?" Is it for his scholarship that the editor of THE TECH writes such "non-partisan" nonsense as made up his editorial on the Navy Yard Demonstration?

The editor has admitted that he often writes on subjects with which he is unacquainted. His total misunderstanding of the purpose of the demonstration is a clear example of this. The demonstration was not aimed in any way "at the discomfort of the personnel of the German cruiser" but was a protest against fascism, particularly timely, since it is desirable that such protests reach those connected with the fascist regime.

When Technology men are attacked by police, arrested without being informed of the charges against them, illegally fingerprinted and photographed, it is time that THE TECH editors asserted their right to scholarships even when they print the truth. I hope that the THE TECH will join with the Harvard Journal and the Harvard Crimson in their protest against the police brutality and the arrest of the demonstrating students.

Very sincerely,
D. V. RUBENSTEIN, '34.

SPORTS DESK

Rowing a thrilling race, the stalwart Technology coxswains beat the even more stalwart managers last Saturday by the impressive margin of three-quarters of a length. In spite of the fact that both boats contained only seven "oarsmen" they made the surprisingly fast time of four minutes and thirty seconds for the half-mile course.

It can be truly said that there was never an eight oared shell that made such an impressive sight upon the Charles River as did that Coxswain's boat. Garbed in a red army helmet, and 150-pound varsity shirt. Coach Haines was the able cox of the Coxswains.

At the start, the Coxswains jumped to the front. Well, at least Ed Clark, the number seven man did. He jumped back into number 6' lap. Rowing a beautiful varying proportion the Coxswains managed to increase their lead to almost a length. At about the quarter-mile mark, however some of the coxs began to wave their oars at some people on the shore, and as a result the other boat came up almost even. Bow to bow the two boats raced down the home stretch, when suddenly Art King, the stroke of the managers, caught a crab that almost knocked the wind out of him. When he recovered, about three strokes later, and began to row, he discovered that he couldn't get his oar out of the water. Finally about ten strokes later he discovered that he had his oar faced the wrong way. As a result of this sudden lapse in the other boat the Coxswains managed to pull ahead to cross the finish line ahead of the struggling managers.

After both boats were on their racks the mighty Coxswains proceeded to push the fatigued managers into the muddy Charles.

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Tests Show**

"To reproduce electric illumination with candles at the household reading chair would cost 167 times more," says Samuel G. Hibben, Director of Lighting of the Westinghouse Lamp Company, Bloomfield, N. J.

In a recent test Mr. Hibben placed a number of ordinary wax candles around the library of his home and made intensity measurements to see how their illumination actually stacked up against that of incandescent lamps. Plain paraffin candles of the 5 cent variety burned at the rate of one and one-tenth inches per hour, or cost 88/100th cents per hour to burn. That was exclusive of the cost of frequent trips to the shop to buy these short lived illuminants; the nuisance of storing large quantities of them in the house; the matches required to light them; the damage from grease; and the fire risk.

Incandescent Lamps Cheaper

On the other hand, a 60 candlepower Mazda incandescent lamp bulb costs only 20c and the average cost of burning it is ½ cents per hour. Adding lamp bulb costs to electric current costs gives us an hourly operating cost of about 35/100th cents, or equal altogether to about 6/100th cents per candlepower per hour, based on an average life of 1000 hours for a Mazda lamp.

Electrically, 1c each hour buys 167 candlepower of light. With wax candles 1c hourly buys just about 1 candlepower. Hence, the attempt to reproduce the electrical illumination on a library table or on a newspaper by substituting candles for the Mazda lamps would cost 167 times more.

"A 200 watt Mazda lamp can be burned for about the same price of burning a single candle," Mr. Hibben says. "Think of it; Abraham Lincoln, were he a poor youth today, could afford to burn a bright electric lamp but not afford the expenses of candles! For decoration, candles are charming and I like them,—but for

**ELECTRICAL EYES
CHECK CARS' SPEED**

**Institute Measures Speeds for
Mass. Highway Survey**

Calculating winks of two electrical eyes are being used in an instrument developed at the Institute to accurately measure the speed of passing automobiles for the Massachusetts Highway Accident Survey.

The photoelectric eyes of this scientific speed cop when placed beside a highway stare with unblinking gaze at two spaced parallel light beams which shine across the road. As soon as a passing car intercepts a beam the watching eye winks, and the second eye winks when the car reaches its line of sight. The speed of the car is then measured on delicate instruments by the time required to cover the distance between the two eyes. On the Worcester Turnpike speeds up to 70 miles an hour were recorded.

The design for this instrument, which is expected to be of great value to police officials in traffic speed control, was suggested by Dr. Vannevar Bush.

STATEMENT OF OWNERSHIP

Statement of the ownership, management, circulation, etc., required by the Act of Congress of August 24, 1912.

Of THE TECH, published bi-weekly at Cambridge, Massachusetts, for May 1st, 1933, State of Massachusetts, County of Middlesex.

Before me a Notary Public in and for the State and County aforesaid, personally appeared John D. Loomis, who, having been duly sworn according to the law, deposes and says that he is the Business Manager of THE TECH and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form to wit:

1. That the names and addresses of the General Manager, Editor, Managing Editor, and Business Manager are: General Manager, John D.

Hossfeld; Editor, Paul Cohen; Managing Editor, Hamilton H. Dow; Business Manager, John D. Loomis, all of Cambridge, Massachusetts.

2. All equipment owned by the Tech Trust Fund, Cambridge, Massachusetts, and rented by the current volume. Officers: Mr. H. E. Lobdell, M. I. T., Cambridge; Mr. Stanley G. H. Fitch, Boston; Mr. J. R. Killian, Jr., M. I. T., Cambridge; Mr. A. W. K. Billings, Jr., Boston, Massachusetts.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) NONE.

4. That the two paragraphs next above giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain

statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear on the books of the company as trustees hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed through the mails or otherwise to paid subscribers during the six months preceding the date shown above is (This information is required from daily publications only).

JOHN D. LOOMIS,
Business Manager.

Sworn to and subscribed before me this 18th day of May, 1934.

WILLIAM JACKSON,
Notary Public.

(My commission expires Oct. 31, 1935).

real lighting purposes I must deny myself that 'luxury!'

"So after all, the 'low cost of living in the good old days,'—were we to indulge our tastes or satisfy our needs on an equal plane of comfort to which we now are accustomed—is a myth as far as artificial illumination goes. Electric illumination today is cheap—surprisingly cheap when compared to the lighting costs of our ancestors only a generation or two ago. Truly, only the very rich can afford to illuminate with candles."

**MASQUE ANNOUNCES \$25
PRIZE FOR SHOW SCRIPT**

(Continued from Page 1)
ber of persons to attend the show comprises Technology students or friends of students, Institute doings are always accepted in such a show. New Officers Elected
During the meeting, Charles L.

Austin, Jr., '36, was elected the new President of the Masque Society, and Walter J. Hamberger, was re-elected as Secretary-Treasurer. Last year's president was Paul Lappé, '34.

Also during the meeting, new men were initiated to the society as follows: John C. Austin, '36; John B. D'Albora, Jr., '34; David W. Dale, '35; Gordon Day, '34; Louis B. C. Fong, '35; Foster R. Jackson, '34; Chandler Wentworth, '34; William B. Pritchard, '36; Sidney Grazi, '35; Carlos F. Lavenas, '35; Arthur L. Conn, '34; M. Scott Dickson, '35; Charles L. Austin, Jr., '36; A. Rufus Applegarth, '35; Wilfred R. Grosser, '35; Paul C. Grueter, '35; Martin R. Gilman, '36; Lawrence Kanter, '36; Eino A. Jaskelinen, '34; Fred A. Frahl, Jr., '36; William W. Towner, '36; George E. Wuestefeld, '34; Robert M. Becker, '34; Arthur B. Ellenwood, Jr., '34.

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THE LOUNGER

(Continued from Page 2)

At this stage of the game, two other cops coming from behind, and beholding this flagrant breach of law and order, nabbed the incipient rioter and the next thing anybody knew, there he was, slightly dizzy and his freedom hampered considerably by the presence of a thousand dollar bail. And what do you know about that?

Why He Is Lucky

We were Talking it All Over with a bird who takes pictures for the Post, and this one remembers Mr. Wood quite well. The reason for this is that he had a good picture of him.

This remarkable occurrence was the result of Mr. Wood not knowing quite who his friends were. As the entire contingent emerged from the court, friend photographer was all set on the steps with his camera. Mr. Wood came out first, and the sun was a little too dazzling for convenience. At this point his friends from behind became aware of the camera man and tried to push him, Wood, out of range.

Apparently the police had done some of this sort of thing, also; for the befriended one couldn't figure out quite what the idea was, and being slightly exasperated, pushed right back. At this point the picture was snapped, and if you have any imagi-

nation, you will know just how bad your picture can look when you are pushing someone.

Well, the picture went up and everything and was scheduled to appear as a two column cut page one. Somehow something happened and so they threw it away, and now you know Why He Is Lucky.

Attention N. S. L.!

Here is a story that we pass on to our friend in the N.S.L. It concerns a Sophomore who reported to the Department of Military Science and, as Sophomores are wont, asked the kunnel if he must take a make-up test in order to pass the course.

Drawing himself up to regulation Height, the kunnel twirled his mous-

tache, drew from the drawer with a flourish a piece of paper and began to compute. Scribbling furiously, coming up now and again only to ask the Sophomore questions of record, the kunnel covered two sheets with devious cubes, square roots, integrals, random additions, etc.

Suddenly with an abrupt military gesture the kunnel rose from his chair, once more drew himself to regulation Height, beetled his brows, and said crisply:

"You had better see the sergeant about it tomorrow."

The Ambassador Is Late

Things in connection with the German Government are being done very quietly, as you probably know. As

a matter of fact, sometimes things are done so quietly that even the people the other people are going to visit, aren't so sure of it. Which was the case yesterday.

Observing the squad of cops roosting on our front doorstep, we went around to inquire of them, why, and what for, thinking perhaps that they had come to capture, single handed, friends. (Editor's Note: At this point, dear friends, the Lounger rose to his feet with a hoarse scream, and departed from the scene of action. Later it was reported that he was seen and heard looking, now and then, like Alice's white rabbit at his watch, and muttering in his beard, "Oh, my God, that date, that date!")



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Here's why LUCKIES DO NOT DRY OUT

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Luckies are made of only the clean center leaves—the mildest, best-tasting tobaccos. And then, "It's toasted" for throat protection. Every Lucky Strike is

round, firm, fully packed—no loose ends. That's why Luckies "keep in condition"—do not dry out. Luckies are always in all-ways kind to your throat.

Only the Center Leaves—these are the Mildest Leaves



They Taste Better

DR. COMPTON WRITES EDITORIAL FOR NEW FISHER BODY MAGAZINE

Institute Head Is Judge on Board Which Selects Best Model Coach Submitted Each Year; Believes That Satisfaction Comes From Feeling of Job Well Done

An editorial by Karl T. Compton, president of Massachusetts Institute of Technology, features the first issue of *The Guildsman*, official magazine of the Fisher Body Craftsman's Guild, which has just made its appearance. Dr. Compton is a member of the International Board of Judges of the educational foundation which each year selects the best Napoleonic coach models submitted in the competition sponsored by the organization. In August the judges will award university scholarships valued at \$51,000 to 24 Canadian and American youths, winners of the 1934 competition which closes July 21.

Having succeeded the late Dr. Samuel Wesley Stratton as a member of the Board in the fall of 1931, Dr. Compton has been able to observe the workings of the Guild at close range over a period of nearly three years. In his 500-word contribution, he pays the highest tribute to the organization.

"There has recently been a great deal of discussion as to what are the most satisfying experiences of life," he writes. "From the behavior of a large portion of our population, one might infer that such satisfaction is found in the acquisition of wealth, but those who have acquired it are

just as ready as those who have not to admit that this, in itself, is not the magic key to happiness.

"I believe that true satisfaction comes very largely from the feeling of having done well a difficult job. Such satisfaction includes the feeling of success and of artistic appreciation. . . . It is this combination which seems to me to give more personal satisfaction than any other, unless it be the satisfaction which comes from helping others.

"The work sponsored by the Fisher Body Craftsman's Guild certainly has real educational value, irrespective of the splendid opportunities for college education which are afforded to the winners of the competition.

Artistic Satisfaction

"Some of the participants will doubtless engage in professions in which their craftsman's skill will stand them in good stead. Others will go into lines of work in which skill in mechanical construction is not the principal asset, but, nevertheless, the constructive urge and the artistic satisfaction in a job well done will carry over into any line of work."

The purpose of the new magazine, as explained elsewhere in the first issue, is to knit together the far-flung organization which has been created since the inception of the Guild in 1930—the 750,000 members in the United States and Canada, their parents, manual arts teachers, principals, school superintendents, Boy Scout leaders, college professors and university heads who have interested themselves in the movement.

TRIAL OF STUDENTS SET FOR TOMORROW

(Continued from Page 1)

range special examinations for the students, if necessary. The I.L.D. attorney who went to the police station to furnish bail was arrested, so that he was prevented from doing so.

The Committee has called upon the faculty and students to write letters of protest to Mayor Mansfield and to Commissioner Hultman and to attend the trial on Wednesday and has urged all spectators to offer to serve as witnesses. Postcards addressed to Judge Charles S. Sullivan at the Charlestown Court—urging that the charges be dropped are being circulated for sale at Harvard and Technology. The Technology Chapter of the Student League has printed an account of what occurred at the demonstration under the title of "Police Terrorism." Telegrams of protest are being sent to Judge Sullivan and to Mayor Mansfield.

FERNANDO'S ORCHESTRA PLAYS FOR SENIOR PROM

(Continued from Page 1)

Pops Concert Program will be as follows:

"Tannhauser," entrance of guests into the Wartburg . . . Wagner
Overture to "Orpheus" . . . Offenbach
"The Prince and the Princess," from "Scheherazade" . . . Kinsky Korsakov
Soviet Iron Foundry . . . Mossolov
Ride of the Valkyries . . . Wagner
Fifth Symphony, Second Movement (Andante Cantabile) . . . Tschalkowsky
Rhapsody in Blue . . . Gershwin
Piano Solo: Jesus Maria Sanroma
Victor Herbert Favorites . . . Arranged by Sanford
"Carioca" . . . Youmans
Sixth Hungarian Dance . . . Brahms
The Stein Song . . . Bullard

Baccalaureate exercises will be held Sunday, June 3, in the Trinity Church with Reverend Dr. Kinsolving preaching the sermon.

Monday, June 4, will be occupied with the Class Day exercises. In the morning the finals in the Stratton Prize Competition for the best scientific or engineering paper will be heard in Room 10-250. The afternoon events will include the Beaver Oration, a speech by Dr. Allan W. Rowe, ex-president of the Alumni Association and member of the Corporation, and the Tea Dance.

Commencement will be held in Symphony Hall at 11 o'clock on June 5. As for last year, the first half of the exercises will be broadcast over stations WBZ and WBZA from 11 to 12 o'clock. Howard W. Blakeslee, Science Editor of the Associated Press, will give the address. In the afternoon President Compton will hold a reception in Walker Memorial.

The Senior Prom is the final event of the full week. Dancing will last until 4 o'clock in the morning with a buffet supper shortly after midnight. Favors for the dance will be distributed at the door.

Tickets for the Senior Prom may be obtained for \$7.50 and blanket tickets for the entire Senior Week for \$10. Redemptions are to be made this week, and table reservations may be had at Room 10-100 after sign-ups have been redeemed.

Chaperones for the Senior Prom are Prof. and Mrs. James R. Jack, Prof. and Mrs. Leicester F. Hamilton, Mrs. Katherine Wiswall, and Dean Lobdell.

Salesmen of Senior Week tickets are Edward L. Asch, Ralph N. Geil, Emerson P. Kron, John C. Barrett, Henry W. Eagan, Francis S. Doyle, John W. Westfall, Samuel W. Joel, William G. Ball, Jr., Henry N. Karr, John J. Carey, Robert M. Emery, Gorham K. Crosby, Edward P. Bromley, Proctor Wetherill, Henry D. Humphreys, Charles H. Lucke, Edgar B. Chiswell, Alexander J. Rogowski, Robert C. Becker, Joseph L. Seligman and John B. Ballard.

The Senior Week Committee desires especially to emphasize that all Seniors must carry certain regulations out to the letter in order to be included in the commencement procession. These regulations have appeared in the Superheater and will accompany announcements of successful graduation.

INSTITUTE TREE HAS 150 YEAR HISTORY; IS GIFT

(Continued from Page 1)

entrance are azaleas, magnolias, small firs, and young flowering crabs, one of each on either side of the central walk.

The trees and shrubs in the side courts are so arranged that each tree in one court is balanced with one of the same kind in the other court. There is one exception to this symmetrical arrangement, however, to balance the large flowering crab in the left court, there are two Japanese cercidiphyllum trees which come from Japan and which resemble the Lombardy poplar in their straight stature but which are much smaller and more delicate.

Lining each side of the small courts are lyndens, and around each flag pole are six spreading yews. In the back corners of these courts are maples and on each front corner are a flowering crab and a magnolia. Also between each flag staff and the back of each court are two flowering crabs.

Running around the Institute grounds from the Guggenheim Laboratory to Walker Memorial is a continuous row of pin oaks which have been set out comparatively recently and which, when they have reached maturity, will add greatly to the beauty of the grounds.

Four Oaks Have History

The four pin oaks beside the tennis courts have a little history of their own. When the freshman class of '28 ceased wearing their freshman ties, they had a large hole dug beside the tennis courts and threw them all in there and burned them. President Stratton a few days later suggested that a tree be set out in the hole and that succeeding freshman classes follow the same ceremony in disposing their ties. The suggestion was put into effect and the three following classes did likewise, setting up a tradition. However, after the first four, the ceremony was forgotten and no more trees have been set out.

If we inquire and study into the origin and history of the kinds of trees on the Technology grounds we uncover several surprising and interesting things. For instance, the magnolia is a member of a family of shrubs named after Pierce Magnol (1638-1715), professor of medicine and botany at Montpellier. The family contains 21 species which vary in size from a large shrub to a tree 40 feet high. Magnolias are as common in Japan, China, and the Himalayas as they are in North America.

One species of the magnolia, found in China, have buds which, years ago, were preserved, as well as used medicinally and to season rice. The magnolias planted on the Technology grounds belong to one of the small shrub varieties which never grows very large.

Yew Is Poisonous

Classical writers such as Caesar, Virgil, and Livy referred to the yew and its poisonous properties. The poison in these plants resides not in the berry as is often thought but in the foliage. This, if eaten by horses or cattle, especially after it has been cut and the juices allowed to ferment, is very injurious.

The yew differs from the other conifers in that instead of cones, which all the others have, it has one fleshy, berry-like cup in which is the seed. It usually forms a low spreading evergreen tree with dense spreading branches. The leaves or "spills" are given off from all sides of the branch but, owing to a twist in the base of the leaf, always become arranged in a single series on each side of the branch. Its dense growth when pruned has led to its extensive use in topiary work, which was introduced by John Evelyn and became very prevalent at about the beginning of the eighteenth century.

The rhododendrons belong to the heath family and, although they have large, broad leaves, they are nevertheless one of the evergreens. There are more than 300 species of this plant which are found principally in the Northern Hemisphere, extending as far south as the Malay Archipelago and New Guinea. They are seldom found in South America.

There are three kinds of poplar trees on the Technology grounds. Along the fence at the back side of the grounds is a row of Lombardy poplars which were set out sometime ago. This kind of poplar is re-

markable for its cyprus-like shape, the horizontal lines of the lake or caused by the nearly vertical growth river bank. Its growth is extremely of its branches. Persia is the native rapid and it often attains a height of this kind of poplar and its derives of 100 feet.

At the side of the new dormitories the rivers of Lombardy where it is nearest the Institute buildings there said to now spring up from the seed are two groups of silver poplars. It was introduced into Great Britain which resemble the Lombardy in in 1750 and later brought to the stature but which have smaller leaves United States. and do not shut out the light from

The Lombardy poplar is chiefly an the dormitory rooms. ornamental tree. Its tall erect growth Very recently a row of Carolina makes it useful to landscape-garden- poplars have been set out, stretching ers as a relief to the rounded forms between the dormitories and the In- of the other trees or in contrast to stitute.

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Going and Return dates—

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Round-trip tickets may be purchased at Home Stations during any one of the periods named below:	Return portion of ticket may be used to Home Station during any one of the periods named below:		
of the periods named below:	Christmas 1934	Spring 1935	Close 1935
Aug. 25-Oct. 5, 1934	Dec. 10-25	Mar. 9-Apr. 20	May 15-June 30
Dec. 25, 1934-Jan. 10, 1935	Mar. 9-Apr. 20	May 15-June 30
Mar. 15-Apr. 23, 1935	May 15-June 30

Going trip must begin on date ticket is purchased—limited to reach school station within ten days.

Return trip must begin on date of validation of ticket by railroad agent at school station—limited to reach home station within ten days.

Tickets good over same route both ways.

Stop-overs will be allowed in each direction.

Tickets good in coaches, also in Pullman cars, upon payment of regular Pullman charges.

Baggage will be checked under the usual regulations.

No certificate or other form of identification necessary.

●

TRAVEL BY TRAIN

CALENDAR

Wednesday, May 23

5:00—Last Class.

5:00—Society of Industrial Engineers Dinner, Grill Room, Walker Memorial.

Thursday, May 24

9:00—Examinations begin.

INSTITUTE PROVIDES MUCH ASSISTANCE BY SCHOLARSHIPS

No Loans Made to First Year Men; Aid Given After Two Terms

By Robert M. Daly, '35

In what ways can a student who has passed all the entrance requirements for Massachusetts Institute of Technology get financial aid to help pay his tuition? How can he earn enough outside of school and study hours to pay for his room, board, books, and incidental expenses? In the following, many methods of attacking these problems are shown. A second question, of whether, in the long run, the means by which a per-

son may obtain financial help will be successful, considering the amount of time a student at Technology must devote to his studies and rest in order to keep up his marks and his health, must also be considered.

In his first year, a student is not allowed to obtain help from the loan fund to pay his tuition. He must procure his resources from some outside means. It is possible, however, for a boy to receive aid from this fund after he has been in attendance at the Institute for one year and in some cases a loan will be considered after one term. Students in their second, third, fourth, or graduate years may use the loan fund, provided they can get a favorable recommendation.

Awards Total \$80,000

After completing one year in good standing at the Institute a student is then able to receive aid from the scholarship funds. Technology holds a large amount of money which has been bequeathed or given for this purpose. During the past few years these scholarship awards have totaled over \$80,000. Generally a student is not given an award which is worth a full term or year at the Institute. This rule follows in order that more men can benefit by them. A student is awarded enough so that he may comfortably make up the rest from his own resources.

A freshman entering the Institute is not advised to try to get outside work to earn enough to pay for his room, board, books, and other expenses. Of these the question of a room is the most difficult. Through the Technology Christian Association's Employment Bureau, jobs outside the Institute may be obtained in which a man may earn some money. These, however, do not always bring as good results as might be expected. Everyone knows that there are only 24 hours in a day. Of this a certain amount must be set aside for classes and study; and, in order to maintain good health, at least eight hours should be devoted to rest. After that there is not much time left for a student to put into outside work.

Besides, the Association has a very good room service bureau. Through this students may obtain a list of approved rooming houses in Cambridge and Boston which are reasonably near Technology. In some cases students may room for almost nothing, their rent being made up by their work around the house.

From a reliable source comes this example of one student who tried working his way through Technology. For one full year he worked all night in a railroad roundhouse every other night. Thus, he was able to average four hours of sleep a night for two whole terms. This student finally was graduated from the Institute, but, since he left he has not been heard from. He may be getting on all right, but it is a mystery to those who knew him how he managed to keep up his studies, his health, and his outside work for one whole year.

The situation involving board is an entirely different one. If the student lives near the Institute or in

NEW OFFICERS FOR A. C. S. ARE ELECTED

John H. Howell, '35, was elected president at a meeting of Alpha Chi Sigma, held on May 17. The other new officers that were elected were: vice president, Eugene F. Schwarzenbak, '35; recorder, James W. Libby, '35; master of ceremonies, Robert K. Kennedy, '35; vice master of ceremonies, Roy P. Whitney, '35; asst. treasurer, James B. Allen, '36. The following officers are still in office: treasurer, Walton H. Marshall, '35; reporter, Philip F. Kurtz, '35.

UNDERGRADUATE NOTICE

Tomorrow, May 23, is Nautical Day, according to Professor James R. Jack. The museum of ship models in Building Five will be opened.

the dormitories he may earn his meals by working in the Walker Memorial dining hall. A system has been inaugurated in which a student may work for 45 minutes in the hall and then have 15 minutes to eat the meal he has earned. In this way a student can very easily take care of the meal question.

Book Dept. Aids

Another way in which the Technology Christian Association aids the students is by its used book department. Through this a new man can obtain most of the texts required in his course at a greatly reduced price. Most of these books are in fair condition and a student may save a considerable amount of money by using this opportunity. Incidental expenses, another item of importance to a new student, can also be taken care of by small jobs which this Association has to offer.

NEW HIGH SPEED TRAIN IS TRIUMPH OF DESIGN

One of the finest examples of the cold-fabricators art was seen in our fair city last week when the all-steel, stream-lined, Diesel-powered Burlington "Zephyr" was exhibited at the South Station. Practically the entire train is constructed of high tensile strength stainless steel. In addition to great strength and beautiful finish, stainless steel permitted the use of lighter cross-section structural members.

The train is comprised of three articulated cars, the motors and controls being located in the "nose" of the first car. The weight of the entire unit is about that of one all-steel Pullman car. Accommodations are provided for 60 passengers, day service only. The unit has been designed to operate at speeds in excess of ninety and one hundred miles per hour.

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Sunday school, 10:45 a.m.; Wednesday evening meeting, 7:30 p.m.; in the church edifice, Norway, Falmouth and St. Paul Streets. The church is open to visitors Wednesday and Friday from 10 a.m. until 5 p.m.

Reading Rooms—Free to the Public, 209 WASHINGTON ST., opp. State St., STATLER OFFICE BLDG., PARK SQ., 60 NORWAY ST., cor. Mass. Ave.
Authorized and approved literature on Christian Science may be read, borrowed or purchased.

I THANK YOU—
I thank you ever so much—but I couldn't even think about smoking a cigarette.

"WELL, I UNDERSTAND, but they are so mild and taste so good that I thought you might not mind trying one while we are riding along out here."

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